



Correction to: Assessing the impact of hurricane Fiona on the coast of PEI National Park and implications for the effectiveness of beach-dune management policies

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This article has been published with incorrect captions for Figs. 7, 8 and 9. The correct figures and captions are presented below.

The original article can be found online at <https://doi.org/10.1007/s11852-024-01050-5>.

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Fig. 7 ERA5 hindcast significant wave height data offshore of Brackley Beach, for intense storms such as Hurricanes Dorian and Fiona, as well as recent Nor'easter storms in January of 2022

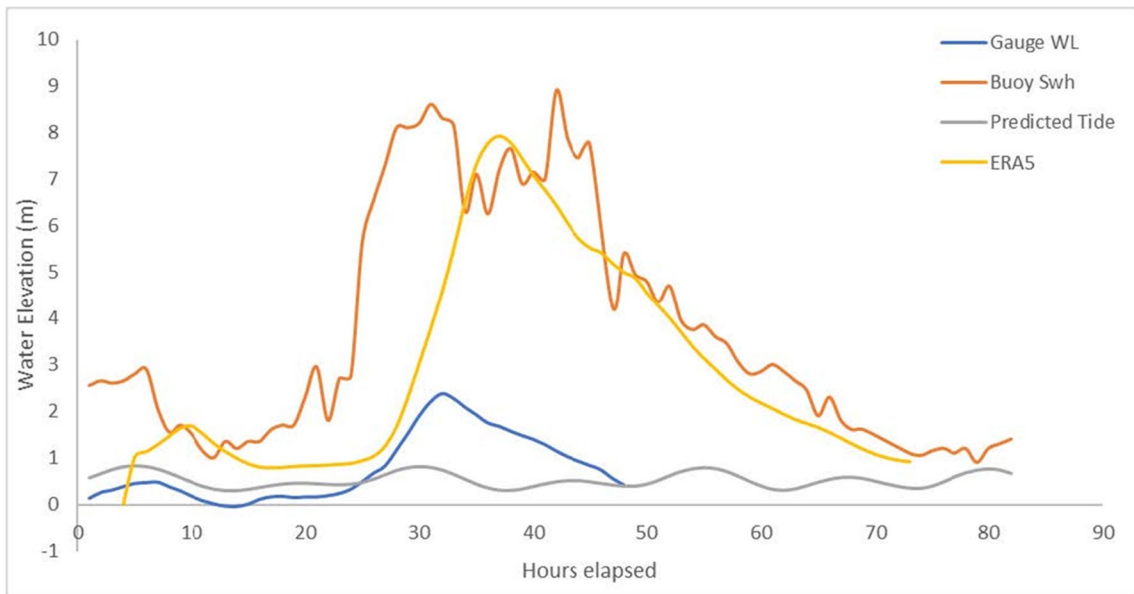
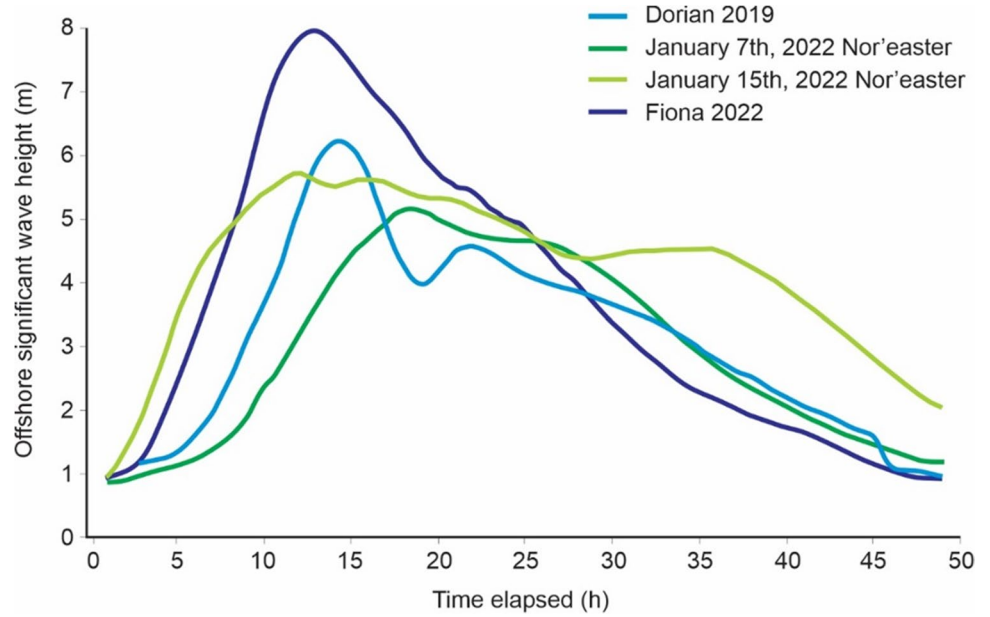


Fig. 8 Significant wave height and water level data during Fiona. ERA5 is the plot of hourly estimates of wave height for the offshore hindcast point closest to Brackley Beach; Buoy Swh is the significant wave height (H_s) measured by Fisheries and Oceans Canada’s AZMP Viking wave buoy located between PEI and Îles de la Madeleine;

Gauge WL is water level measured by a still water gauge located on Lennox Island and operated by the PEI Storm Surge Early Warning System; and the tide predictions are provided by the Canadian Hydrographic Service for nearby Rustico Harbor, which is located approximately 4 km west of Brackley and 12 km east of Cavendish



Fig. 9 Examples of beach and dune management at Cavendish Beach: **A)** View looking east of the main beach at Cavendish in June 2016, two years after restoration began on a large blowout resulting from trampling next to the boardwalk access point. Repurposed Christmas trees are used as a substitute for sand fences to trap sand, and marram grass is planted in the area between the trees. Fencing was used to keep visitors off the regeneration area; **B)** View looking east of the beach in May 2022 showing the restored foredune on the right and virtual fencing along the high tide line to keep visitors away from the vegetation forming embryo dunes along the base of the stoss slope of the foredune. Signage, visible to the right of the buried tree trunk on the stoss slope, is used to inform visitors of the need to keep off the foredune

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The original article has been corrected.

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